



PROTEC HF120

PRODUCT DESCRIPTION:

Lubrex Protec HF120 oil is a premium quality blend of high flash point base fluids and rust preventive additives. It has a longer duration of effective chemicals that protect the metallic components during long term storage. It has excellent thixotropic properties and deposits a thin glossy & waxy film which provides an optimal retention of the product over the metal pieces. This product has excellent water displacing and finger print neutralization properties.

APPLICATION:

This grade is applied for protecting HDG coated steel, stainless steel, copper alloys, aluminium alloys, and ferrous materials during the inter process and long-term storage period.

APPLICATION METHOD:

Dipping by far is the best method for establishing an even layer on the component. Other methods may be used such as mist spraying and brushing. It is important that the complete surface of the component is coated with the rust preventive oil.

KEY PERFORMANCE BENEFITS:

- No solvent evaporation
- Water displacing & water separation properties
- Contains no heavy metals
- Finger print neutraliser

TYPICAL PROPERTIES:

TEST	METHOD	UNIT	PROTEC HF120
Kinematic Viscosity @ 40°C , ASTM D445	ASTM D445	cSt	0.85
Specific Gravity @ 60°F , ISO 3675	ASTM D4052	g/cm ³	0.845
Flash Point	ASTM D92	°C	120
Pour Point	ASTM D97	°C	<-30
Salt Fog (Average Hours to Failure)	ASTM B117	Hours	90 (P) - 110 (M)
Humidity Cabinet (Average Hours to Failure)	ASTM B1748	Hours	540
Color	Visual	-	Light Brown

*P=Polish, M=Mat

HEALTH & SAFETY, ENVIRONMENT:

Prolonged and repeated contact with oil may cause skin disorders. Avoid contact. Wash immediately with soap and water. Do not discharge used oil in to drains or the environment. Dispose to an authorized used oil collection point. For further Information on Safety Guidelines please refer to MSDS available on our website www.lubrex.net